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Texas Department of Transportation

CONCEPTUAL LAYOUT
SL 360 AT LAKEWOOD DR

SHEET 1 OF 1

AGUIRRE & FIELDS
ENGINEERING INNOVATORS
TBPE FIRM REGISTRATION # 739

FILE: I:\12034-2_Lakewood\CADD\14-SCHEMATIC\SL0360LW_P101.dgn

DATE: 5/31/2019 10:58:44 AM

TEXAS DEPARTMENT OF TRANSPORTATION
AUSTIN DISTRICT
TRAVIS COUNTY

TERRY McCOY, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

CSJ: 0113-13-169

CURRENT ADT:
2016: 52,908

PROJECTED ADT:
2040: ##,###

SL 360
CONCEPTUAL LAYOUT
OVERPASS AT LAKEWOOD DR

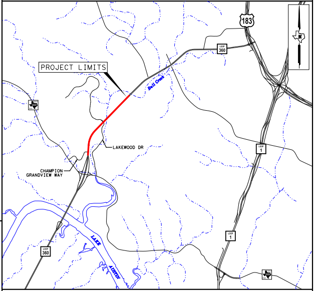
FROM SOUTH OF BULL CREEK BRIDGE TO SOUTH OF CHAMPION GRANDVIEW WAY

NET LENGTH OF PROJECT:
6,529.06 FT = 1.237 MILES

ROADWAY:
5811.43 FEET = 1.101 MILES

BRIDGE:
717.63 FEET = 0.136 MILES

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES	URBAN ARTERIAL	60 MPH
MAINLANE TRANSITIONS (NORTH)	URBAN ARTERIAL	60 MPH
MAINLANE TRANSITIONS (SOUTH)	URBAN ARTERIAL	60 MPH
FRONTAGE ROADS	URBAN COLLECTOR (LOW SPEED URBAN)	45 MPH
RAMPS	RAMPS	50 MPH
INTERSECTING ROADS	URBAN MINOR ARTERIAL (LOW SPEED URBAN)	30 MPH
TURNAROUND	URBAN TURNAROUND (LOW SPEED URBAN)	15 MPH


PROJECT LIMITS
183
360
Bull Creek
LAKEWOOD DR
CHAMPION GRANDVIEW WAY
1
360
LAKE
AUSTIN
1

LOCATION MAP N.T.S.
SURVEY DATA: TEXAS CENTRAL ZONE #4203 (TRAVIS COUNTY)
ADJUSTED TO SURFACE USING COMBINED SCALE FACTOR 1.00008

SCALE

HORIZ SCALE
0 50 100

DESIGN STANDARDS USED

TXDOT ROADWAY DESIGN MANUAL: 2018
TRB HIGHWAY CAPACITY MANUAL: 2010
TX MANUAL OF UNIFORM TRAFF CNTRL DEVICES: 2011

DESIGN VALUES USED

SUPERELEVATION MAX (emax) = 6%

BRIDGES

LAKEWOOD DR NBI NUMBER: TBD

NOT A BIDDING DOCUMENT

DATE

JOHN R. MUTCHLER, P.E.
P.E. #111598
PROJECT MANAGER

SUBMITTED FOR APPROVAL FOR FURTHER PROJECT DEVELOPMENT

RECOMMENDED BY LUCAS SHORT, P.E.
ROADWAY TEAM LEADER

RECOMMENDED BY DWAYNE HALBARDIER, P.E.
DISTRICT DESIGN ENGINEER

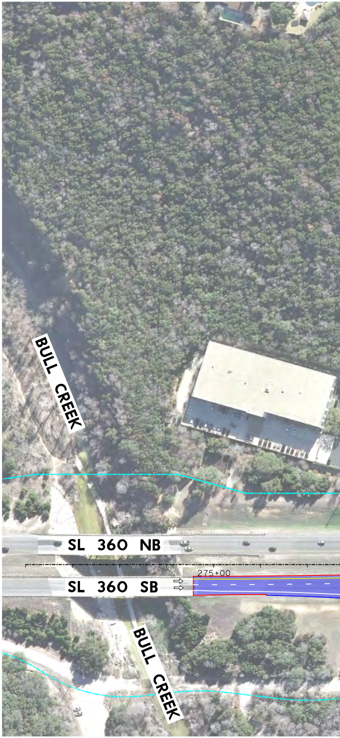
RECOMMENDED BY EPIGMENIO GONZALEZ, P.E.
AREA ENGINEER

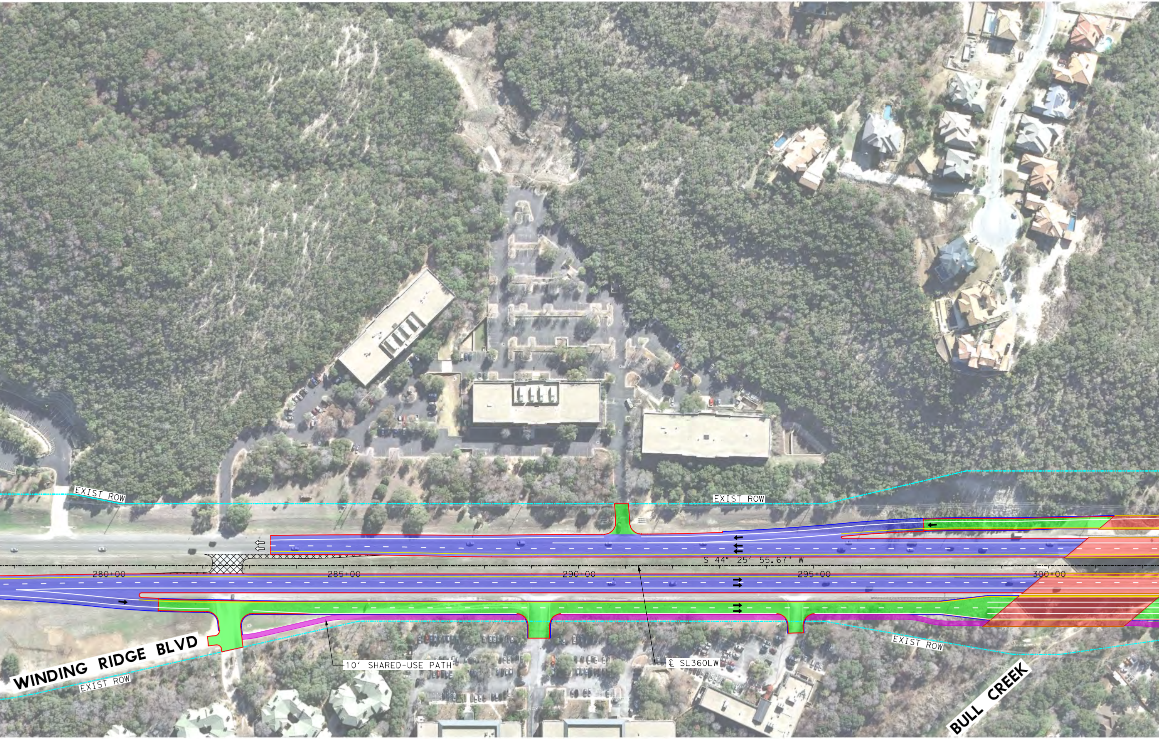
APPROVED BY MARISABEL RAMTHUN, P.E.
DIRECTOR, TRANSPORTATION PLANNING & DEVELOPMENT

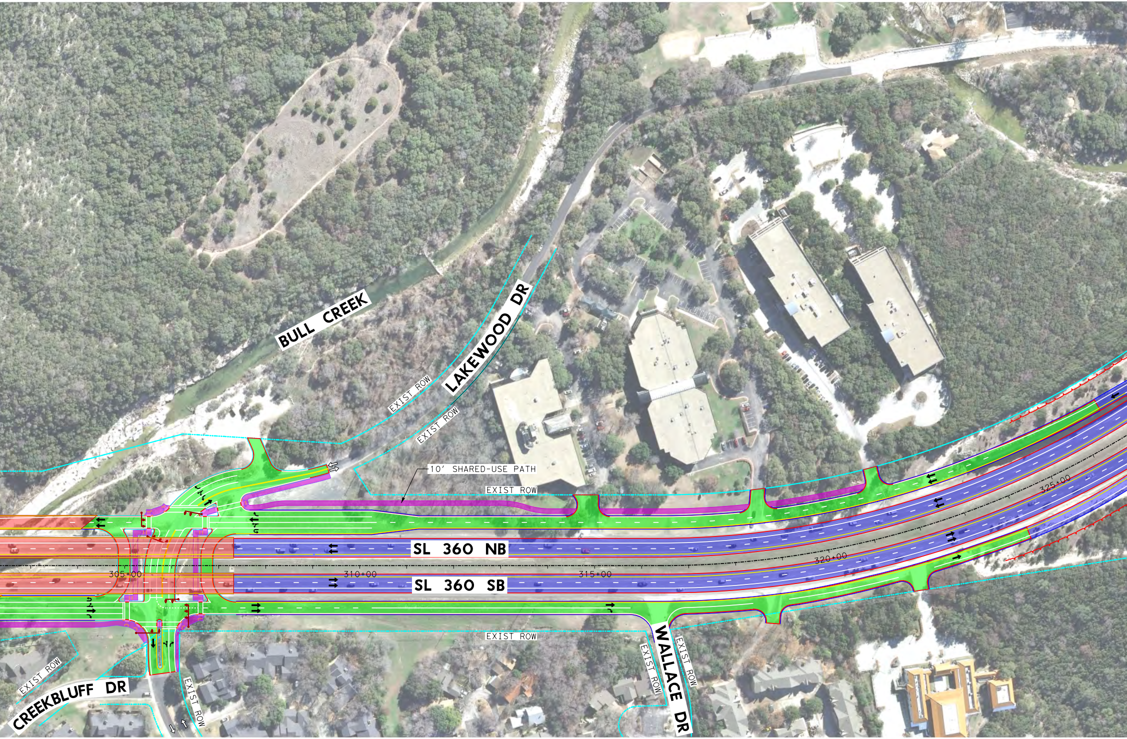
STATE	DIST	COUNTY	
TEXAS	AUS	TRAVIS	
CONT	SECT	JOB	HIGHWAY NO.
0113	13	169	SL 360

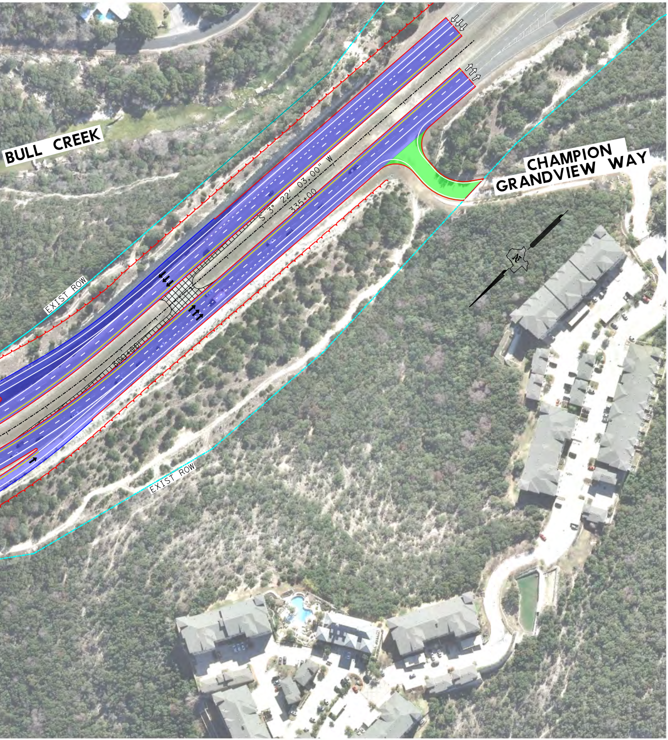
LEGEND

⬜	EXIST PAVEMENT TO REMAIN
🟦	PROP MAINLANE PAVEMENT
🟩	FRONTAGE ROAD, CROSS ROADS, RAMPS, U-TURNS, & DRIVEWAY PAVEMENT
🟥	PROP BRIDGE
🟪	PROP SHARED-USE PATH / SIDEWALK
▨	PAVEMENT REMOVAL
—	PROP TRAFFIC SIGNALS
- - -	EXIST ROW
- - -	PROP ROW
—	RETAINING WALL
- - -	LIMITS OF PROP ROCK CUT


BULL CREEK
SL 360 NB
275+00
SL 360 SB
BULL CREEK


EXIST ROW
EXIST ROW
S 44° 25' 55.67" W
280+00
285+00
290+00
295+00
300+00
EXIST ROW
WINDING RIDGE BLVD
EXIST ROW
10' SHARED-USE PATH
℄ SL360LW
BULL CREEK


BULL CREEK
LAKEWOOD DR
EXIST ROW
EXIST ROW
10' SHARED-USE PATH
EXIST ROW
SL 360 NB
SL 360 SB
305+00
310+00
315+00
320+00
325+00
EXIST ROW
WALLACE DR
EXIST ROW
EXIST ROW
EXIST ROW
CREEKBLUFF DR
EXIST ROW


BULL CREEK
CHAMPION GRANDVIEW WAY
EXIST ROW
EXIST ROW
S 3° 22' 03.00" W
335+00
330+00

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Texas Department of Transportation

SL 360 AT SPICEWOOD SPRINGS ROAD
CONCEPTUAL LAYOUT

SHEET 1 OF 1

FILE: I:\12034-2_Spicewood\CADD\14-SCHEMATIC\SL360SP_PI01.dgn

DATE: 5/31/2019 10:24:26 AM

AGUIRRE & FIELDS
ENGINEERING INNOVATORS
TBPE FIRM REGISTRATION # 739

TEXAS DEPARTMENT OF TRANSPORTATION
AUSTIN DISTRICT
TRAVIS COUNTY

TERRY McCOY, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

CSJ: 0113-13-167

CURRENT ADT:
2016: 52,908

PROJECTED ADT:
2040: ##,###

SL 360
CONCEPTUAL LAYOUT
OVERPASS AT SPICEWOOD SPRINGS RD

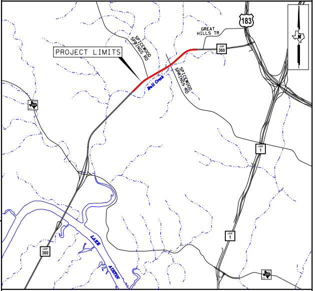
FROM SOUTH OF GREAT HILLS TRAIL TO NORTH OF BULL CREEK BRIDGE

NET LENGTH OF PROJECT:
5,701.14 FT = 1.080 MILES

ROADWAY:
5143.08 FEET = 0.974 MILES

BRIDGE:
558.06 FEET = 0.106 MILES

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES	URBAN ARTERIAL	60 MPH
MAINLANE TRANSITIONS (NORTH)	URBAN ARTERIAL	55 MPH
MAINLANE TRANSITIONS (SOUTH)	URBAN ARTERIAL	60 MPH
FRONTAGE ROADS	URBAN COLLECTOR (LOW SPEED URBAN)	45 MPH
RAMPS	RAMPS	50 MPH
INTERSECTING ROADS	URBAN MINOR ARTERIAL (LOW SPEED URBAN)	30 MPH
TURNAROUND	URBAN TURNAROUND (LOW SPEED URBAN)	15 MPH


PROJECT LIMITS
SPICEWOOD SPRINGS RD
SPICEWOOD SPRINGS RD
GREAT HILLS TR
183
LOOP 360
LOOP 1
LOOP 1
LOOP 360
Bull Creek
LAKE AUSTIN
N

LOCATION MAP N.T.S.
SURVEY DATA: TEXAS CENTRAL ZONE #4203 (TRAVIS COUNTY)
ADJUSTED TO SURFACE USING COMBINED SCALE FACTOR 1.00008

SCALE

HORIZ SCALE
0 50 100

DESIGN STANDARDS USED

TXDOT ROADWAY DESIGN MANUAL: 2018
TRB HIGHWAY CAPACITY MANUAL: 2010
TX MANUAL OF UNIFORM TRAFF CNTRL DEVICES: 2011

DESIGN VALUES USED

SUPERELEVATION MAX (emax) = 6%

BRIDGES

SPICEWOOD SPRINGS RD NBI NUMBER: TBD
BULL CREEK/OLD SPICEWOOD SPRINGS RD NBI NUMBER: TBD

NOT A BIDDING DOCUMENT

DATE

JOHN R. MUTCHLER, P.E.
P.E. #111598
PROJECT MANAGER

SUBMITTED FOR APPROVAL FOR FURTHER PROJECT DEVELOPMENT

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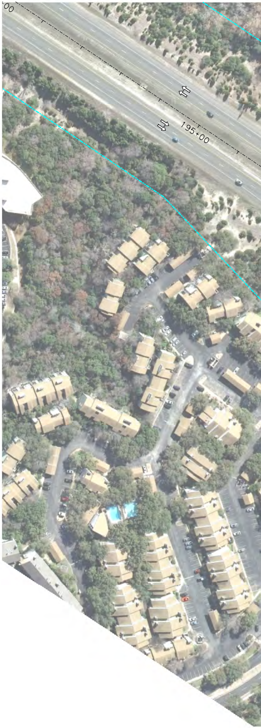
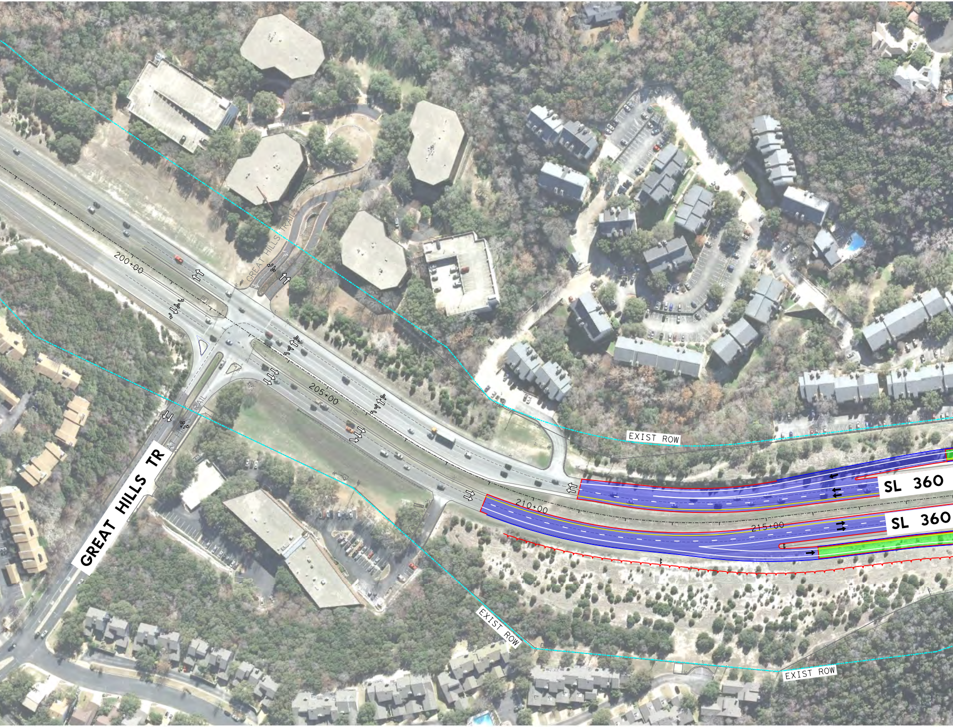
DIRECTOR, TRANSPORTATION PLANNING & DEVELOPMENT

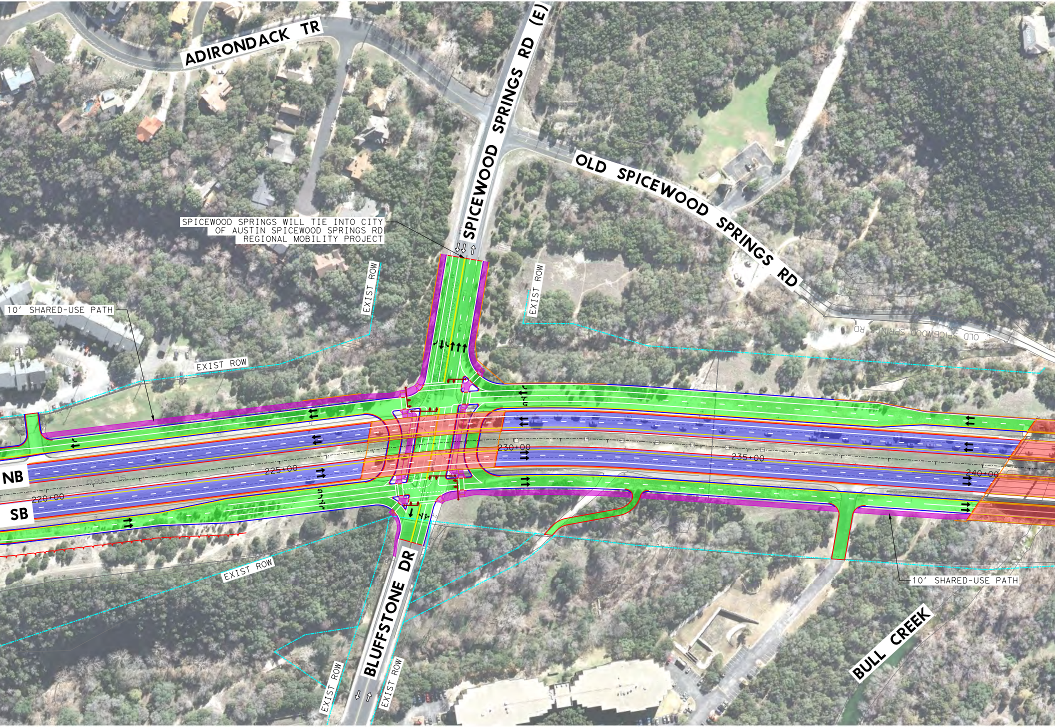
STATE	DIST	COUNTY	
TEXAS	AUS	TRAVIS	
CONT	SECT	JOB	HIGHWAY NO.
0113	13	167	SL 360

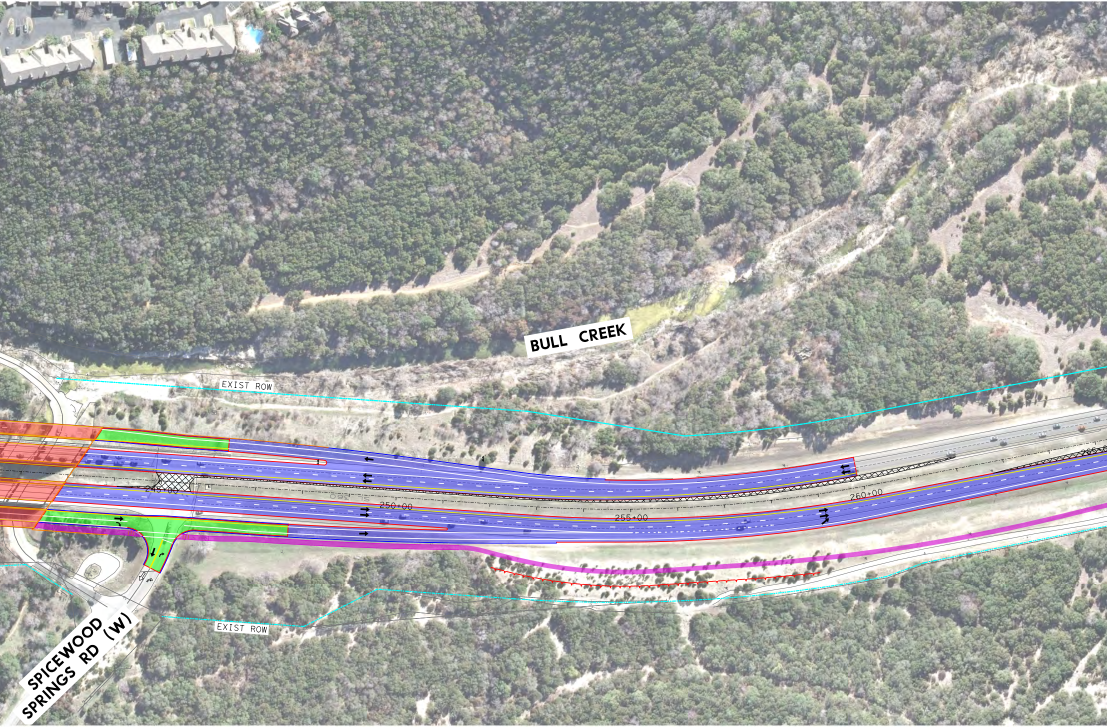
LEGEND

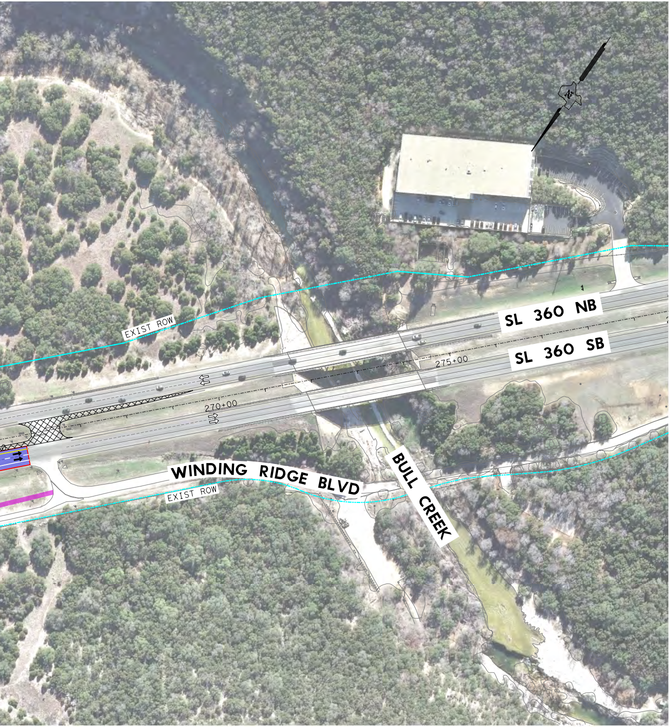
⬜	EXIST PAVEMENT TO REMAIN
🟦	PROP MAINLANE PAVEMENT
🟩	FRONTAGE ROAD, CROSS ROADS, RAMPS, U-TURNS, & DRIVEWAY PAVEMENT
🟥	PROP BRIDGE
🟪	PROP SHARED-USE PATH / SIDEWALK
▨	PAVEMENT REMOVAL
─●─	PROP TRAFFIC SIGNALS
┄	EXIST ROW
┄	PROP ROW
─	RETAINING WALL
┄	LIMITS OF PROP ROCK CUT




GREAT HILLS TRAIL
200+00
205+00
210+00
215+00
TRAIL
GREAT HILLS TR
EXIST ROW
SL 360
SL 360
EXIST ROW
EXIST ROW


ADIRONDACK TR
SPICEWOOD SPRINGS RD (E)
OLD SPICEWOOD SPRINGS RD
SPICEWOOD SPRINGS WILL TIE INTO CITY OF AUSTIN SPICEWOOD SPRINGS RD REGIONAL MOBILITY PROJECT
10' SHARED-USE PATH
EXIST ROW
EXIST ROW
EXIST ROW
OLD SPICEWOOD SPRINGS RD
NB
SB
220+00
225+00
230+00
235+00
240+00
EXIST ROW
EXIST ROW
EXIST ROW
BLUFFSTONE DR
10' SHARED-USE PATH
BULL CREEK


BULL CREEK
EXIST ROW
EXIST ROW
SPICEWOOD SPRINGS RD (W)
245+00
SL 360
250+00
255+00
260+00
265


EXIST ROW
SL 360 NB
SL 360 SB
275+00
270+00
WINDING RIDGE BLVD
EXIST ROW
BULL CREEK

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